

Notice of Allowability

Application No.

10/028,842

Examiner

Isaac M. Woo

Applicant(s)

FRENCH ET AL.

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to response filed on 10/11/2005.
2. ☒ The allowed claim(s) is/are 35-52.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. This office action is in response to the amendment filed on October 11, 2005. Claims 41-52 are amended. Claims 1-34 are canceled. Claims 35-52 are presented for examination.

Allowable Subject Matter

2. Claims 35-52 are allowed.

Reason For Indicating Allowable Subject Matter

3. The following is a statement of reasons for the indication of allowable subject matter: Claims 35, 41 and 47, identify distinct features, the computer-implemented method, computer system and tangible storage medium for managing communicating between system. The closest prior art, Wong et al (U.S. Patent No. 6,654,746) discloses, a first database and a second data base, respectively, at least one of the systems is configured to prevent the other of the two systems from directly accessing its respective database, generating, at the first system, a first electronic document obtaining information taken from first database, invoking a first e-mail code to transmit the first electronic document from the first system to the second system, invoking a second e-mail code to receive at the second system the first electronic document, and

modifying at least an item of data stored in the second database based on the contents of the first electronic document. The prior art does not address the computer-implemented method, computer system and tangible storage medium for providing a developer system configured for developing applications, providing a problem management system configured to detect defects in the applications being developed on the developer system, the problem management system comprising a second database, in which at least one of the systems is configured to prevent the other of the two systems from directly accessing its respective database, determining, at the problem management system, storage of a test incident report in the second database, the test incident report documenting a defect with respect to an application being developed on the developer system, the storage of the test incident report in the second database comprises a predetermined event causing automatic execution of a first database update operation to elect an update of the first database, the operation comprising, generating at the problem management system, a first encoded electronic mail message containing the test incident report taken from the second database, invoking a first e-mail code to email the first encoded electronic mail message from the problem management system to the developer system, invoking a second e-mail code to receive, at the developer system, the first encoded electronic mail message, decoding the receive first encoded electronic mail message to extract the test incident report, modifying at least an item of data stored in the first database based on the contents of the extracted test incident report. Wong et al fails to suggest the claimed

limitation as mentioned above in combination with other limitations of the dependent and independent claims. The claims 35-52 are hereby allowed.

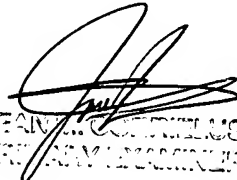
Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M. Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IMW
December 22, 2005



ISAAC M. WOO
PATENT EXAMINER